INSTRUCTIONS FOR COMPLETING PART F

General Instructions - Type or print the information Part F is to be completed by all businesses who require Wastewater Strength Determination. **Use a separate sheet for each building sewer** that discharges wastewater to a community sewer. (NOTE: A building sewer is a sewer conveying the wastewater of a discharger from a building or structure to a community sewer.)

F1. Building Sewer No. - Enter the building sewer number for which this sheet of Part F has been completed. Use the same number as shown on PART D.

F2. Wastewater Flow Rate - Estimate the maximum daily, 7 day average and 30 day average wastewater discharge rate from the premise. The maximum daily rate is the greatest flow which might be discharged in any one work day. The 7 day average is the total flow for seven work days divided by seven. The 30 day average is the total flow for thirty work days divided by thirty. A season is defined as a period of one month or longer. Hourly and daily water supply meter readings may be used, provided the filling and discharge of storage tanks, process vats, et cetera, are taken into consideration.

F3. Batch Discharge - A batch discharge is one which results from the draining of storage tanks or process tanks; intermittent boiler blowdown, etc. to the building sewer.

a. Enter the number of batch discharges per month during the operating season of maximum flow.

b. Enter the days of the week the discharge occurs and the times of the day the discharge usually occurs.

c. Enter the average gallons discharged during each batch discharge operation.

d. Enter the rate of flow in the side sewer from the batch discharges.

(i.e. Rate of flow from the batch discharge $= \frac{\text{No. of gallons in batch discharge}}{\text{duration for a single discharge}}$)

F4. Wastewater Constituents - Indicate, by checking the appropriate box, if your wastewater discharge contains any of the indicated constituents, characteristics, or substances as a result of the raw materials, processes or products used. Identify the algicides, hydrocarbons, pesticides, solvents and radioactivity discharged, if any, in the wastewater.

CITY OF STOCKTON

MUNICIPAL UTILITIES DEPARTMENT
REGIONAL WASTEWATER CONTROL FACILITY
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Wastewater Discharge Permit
Part F - **Building** Sewer Discharge

PURPOSE - The Building Sewer Discharge information will identify the variation in flow rate and the type of constituents and characteristics of the discharge for each side sewer.

F1. Building sewer No. _____ (From Part D)
F2. Wastewater Flow Rate

Maximum Daily		7 Day Average		30 Day Average		IF OPERATIONS ARE SEASONAL AVERAGE DAILY (GALLONS/DAY)			
gallons		gallons		gallons		seasonal min.		seasonal max.	
A		B		C		D		E	

F3. **If Batch Discharge, Indicate:**

a. Number of batch discharges: _____ per month

b. Time of batch discharges: ____ , ____ , ____ , at ____ , ____ , ____ ,
(Days of Week) (Hours of Day)

c. Average quantity per batch: _____ gallons.

d. Flow Rate: _____ gallons/minute.

F4. **Wastewater Constituents** — Indicate if any of the following constituents, characteristics or substances is or can be present (X) in your wastewater discharge **as a result of your operations.**

CODE	CONSTITUENTS		CODE	CONSTITUENTS		CODE	CONSTITUENTS	
ALGC	Algicides*		**FORMA**	Formaldehyde		**RAD**	Radioactivity*	
AL	Aluminum		**HC**	Hydrocarbons*		**SE**	Selenium	
NH3N	Ammonia		**I-**	Iodide		**AG**	Silver	
SB	Antimony		**FE**	Iron		**NA**	Sodium	
AS	Arsenic		**PB**	Lead		**SOLV**	Solvents*	
BA	Barium		**MG**	Magnesium		**SO4 =**	Sulfate	
BE	Beryllium		**MN**	Manganese		**S = T**	Sulfide	
B	Boron		**HG**	Mercury		**SO3 =**	Sulfite	
BR-	Bromide		**MO**	Molybdenum		**MBAS**	Surfactants MBAS	
CD	Cadmium		**NI**	Nickel		**TEMP**	Temperature	
CA	Calcium		**O&G M**	Oil & Grease (Min. Orig.)				
CL2	Chlorine		**O&G T**	Oil & Grease (Total)		**TI**	Titanium	
CL-	Chloride		**PESTC**	Pesticides*		**SN**	Tin	
CR	Chromium		**PH**	pH Increase (+)		**V**	Vanadium	
CO	Cobalt		**PH**	pH Decrease (-)		**TVA**	Volatile Acids	
CU	Copper		**PHENL**	Phenols		**ZN**	Zinc	
CN	Cyanide		**P**	Phosphorus		**N**	Total Nitrogen	
F-	Fluoride		**K**	Potassium		**C**	Cresols*	

*Identify the Chemical Compounds or Elements

Comments _____

INSTRUCTIONS — SEE ON BACK